

Engineering has reviewed the plans for the NHRMC Additional Parking – Medical Center Drive project submitted April 7, 2016 and have the following comments:

1. Any area to be paved, or otherwise made impervious to stormwater exceeding two thousand five hundred (2,500) square feet but less than ten thousand (10,000) square feet shall require an approved drainage plan in accordance with the city Technical Standards. Please submit a stormwater application, a \$200 review fee, calculations, plans and any other necessary documentation to Engineering for review.
2. Please add the existing impervious area information to the Inventory Site Data table on sheet I1.
3. Add the square footages of the on-site and off-site impervious areas to be demolished/removed to sheet C1 (Demolition Plan). Please use the same impervious surface terminology found in the Stormwater Management Permit Application Form (Form SWP 2.2) for ease of comparison between the plans and application.
4. Please add the invert information for the storm drainage system to sheet C2 to ensure positive drainage.
5. Please add the drainage area for the proposed inlet.
6. All conveyances must be designed for the 10-yr storm and analyzed for the 50-yr storm event.
7. It is not quite clear where the swale on sheet C2 drains to. Please clarify on the plans.
8. Please make sure the pervious concrete and subgrade meets all requirements outlined in the BMP manual since you are taking pervious credit. A supplement and O&M will be required.
9. Please provide spot elevations along the public sidewalk.
10. A pedestrian access easement will be required for the portion of sidewalk outside of the Medical Center Drive right-of-way.
11. Please show a barrier per the BMP manual between the permeable pavement and the conventional asphalt.